15	Constructing un-reinforced, plain cement concrete for pavements using Grade concrete M30 with OPC at 360 kg/cum and coarse aggregate 0.69cum, fine aggregate 0.46cum. over a prepared base with OPC coarse aggregate at 0.69 cum, fine aggregates at 0.46 cum,Coarse and fine aggregate conforming to IS:383-2016, with Superplastizer at 3 lts conforming to IS 9103-2008. mixed in a concrete mixer of not less than 0.6 cum capacity and appropriate weigh batcher as per approved mix design, laid in approved fixed side form work (steel channel, laying and fixing of 125 micron thick polythene film, wedges, steel plates including levelling the form work as per drawing). & Spreading the concrete with shovels, rackers compacted using needle, screed and plate vibrator and finished with floaters in a continuous operation including provision of contraction, expansion, construction and longitudinal joints,including groove cutting charges, joint filler, separation membrane of impermiable plastic sheet of 125 micron, sealant primer, joint sealant, admixtures as approved, curing compound, finishing to lines and grades, textured with texturing machine, and curing including cost of all materials, labour,hire charges of machineries,all lead & lift charges etc., complete as per specifications. (P.No-176,I No-22.6.1)												
Measurements recorded on :					25-10-2021								
	1. Hegde nagar 2nd												
	CC Road												
	15th Cross												
	0.00	40.00		0	40.00	7.20	7.20	7.20	0.15	0.00	No work		
	40.00	55.00		1	15.00	7.20	7.55	7.38	0.15	16.59			
	55.00	70.00		1	15.00	7.55	7.40	7.48	0.15	16.82			
	70.00	85.00		1	15.00	7.40	8.45	7.93	0.15	17.83			
	85.00	100.00		1	15.00	8.45	7.80	8.13	0.15	18.28			
	100.00	115.00		1	15.00	7.80	7.80	7.80	0.15	17.55			
	115.00	130.00		1	15.00	7.80	7.65	7.73	0.15	17.38			
	130.00	145.00		1	15.00	7.65	7.40	7.53	0.15	16.93			
	145.00	160.00		1	15.00	7.40	7.20	7.30	0.15	16.43			
	160.00	175.00		1	15.00	7.20	7.00	7.10	0.15	15.98			
	175.00	190.00		1	15.00	7.00	8.20	7.60	0.15	17.10			
	190.00	205.00		1	15.00	8.20	7.50	7.85	0.15	17.66			
	205.00	214.00		1	9.00	7.50	6.35	6.93	0.15	9.35			
	Temple Road												
	0.00	15.00		1	15.00	6.70	7.00	6.85	0.15	15.41			
	15.00	30.00		1	15.00	7.00	7.82	7.41	0.15	16.67			
	30.00	45.00		1	15.00	7.82	7.40	7.61	0.15	17.12			
	45.00	60.00		1	15.00	7.40	7.30	7.35	0.15	16.54			
	60.00	76.00		1	16.00	7.30	7.30	7.30	0.15	17.52			
	7th Cross												
	Cross Road - 1												
	0.00	15.00		1	15.00	6.70	7.00	6.85	0.15	15.41			
	15.00	29.50		1	14.50	7.00	7.82	7.41	0.15	16.12			
	Cross Road - 2												
	0.00	15.00		1	15.00	6.70	7.00	6.85	0.15	15.41			
	15.00	30.00		1	15.00	6.70	7.82	7.26	0.15	16.34			
	30.00	47.00		1	17.00	6.70	8.64	7.67	0.15	19.56			
	2. Hegde nagar 3rd									0.00			
	3. Dasarahalli village									0.00			
	4. Rachenahalli village									0.00			
	5. Saripalya village												
	CC Road												
	3rd main road												
	0.00	15.00		1	15.00	4.90	4.60	4.75	0.15	10.69			
	15.00	26.00		1	11.00	4.60	4.65	4.63	0.15	7.63			
	26.00	27.50		0	1.50	4.65	4.65	4.65	0.15	0.00	No work		
	27.50	30.00		1	2.50	4.65	4.65	4.65	0.15	1.74			
	30.00	36.00		1	6.00	4.65	4.92	4.79	0.15	4.31			
	36.00	42.00		1	6.00	4.92	5.20	5.06	0.15	4.55			
	42.00	44.00		1	2.00	5.20	5.20	5.20	0.15	1.56			
	44.00	45.00		1	1.00	5.20	5.68	5.44	0.15	0.82			
	45.00	58.50		1	13.50	5.68	5.30	5.49	0.15	11.12			
	58.50	62.00		1	3.50	5.30	5.30	5.30	0.15	2.78			
	62.00	78.00		1	16.00	5.30	5.15	5.23	0.15	12.54			
	78.00	79.50		0	1.50	5.15	5.15	5.15	0.15	0.00	No work		
	79.50	90.00		1	10.50	5.15	6.00	5.58	0.15	8.78			
	90.00	100.00		1	10.00	6.00	6.13	6.07	0.15	9.10			

Contractor

TEJAS CONSULTANTS Consultant

Assistant Engineer

Asst. Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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100.00	106.00	1	6.00	6.13	6.60	6.37	0.15	5.73			
106.00	110.00	1	4.00	6.60	6.10	6.35	0.15	3.81			
110.00	127.00	1	17.00	6.60	5.60	6.10	0.15	15.56			
127.00	131.50	1	4.50	5.60	5.60	5.60	0.15	3.78			
131.50	145.00	1	13.50	5.60	5.10	5.35	0.15	10.83			
145.00	150.00	1	5.00	5.10	6.50	5.80	0.15	4.35			
150.00	151.30	1	1.30	6.50	7.10	6.80	0.15	1.33			
151.30	158.00	1	6.70	7.10	7.10	7.10	0.15	7.14			
158.00	162.00	1	4.00	7.10	7.50	7.30	0.15	4.38			
1st cross road											
0.00	15.00	1	15.00	3.80	3.80	3.80	0.15	8.55			
15.00	30.00	1	15.00	3.80	4.50	4.15	0.15	9.34			
30.00	36.80	1	6.80	4.50	5.65	5.08	0.15	5.18			
2nd cross Road											
0.00	15.00	1	15.00	4.10	3.80	3.95	0.15	8.89			
15.00	30.00	1	15.00	3.80	3.60	3.70	0.15	8.33			
2nd cross road -											
0.00	15.00	1	15.00	4.20	4.20	4.20	0.15	9.45			
15.00	21.60	1	6.60	4.20	5.20	4.70	0.15	4.65			
3rd cross Road											
0.00	15.00	1	15.00	3.20	3.20	3.20	0.15	7.20			
15.00	21.00	1	6.00	3.20	3.30	3.25	0.15	2.93			
21.00	28.00	1	7.00	3.30	3.40	3.35	0.15	3.52			
4th cross Road											
0.00	15.00	1	15.00	4.20	4.30	4.25	0.15	9.56			
15.00	28.00	1	13.00	4.30	3.50	3.90	0.15	7.61			
5th cross Road											
0.00	15.00	1	15.00	5.90	4.36	5.13	0.15	11.54			
15.00	28.50	1	13.50	4.36	4.36	4.36	0.15	8.83			
28.50	31.50	1	3.00	4.36	3.60	3.98	0.15	1.79			
31.50	33.10	0	1.60	3.60	3.60	3.60	0.15	0.00	No work		
33.10	44.50	1	11.40	3.60	3.60	3.60	0.15	6.16			
44.50	46.00	1	1.50	3.60	4.40	4.00	0.15	0.90			
46.00	54.00	1	8.00	4.40	4.00	4.20	0.15	5.04			
54.00	55.00	1	1.00	4.00	4.30	4.15	0.15	0.62			
55.00	69.00	1	14.00	4.30	3.60	3.95	0.15	8.30			
B/W 2nd & 3rd main											
0.00	15.00	1	15.00	3.35	3.10	3.23	0.15	7.26			
15.00	19.00	1	4.00	3.10	3.20	3.15	0.15	1.89			
19.00	22.00	1	3.00	3.20	3.95	3.58	0.15	1.61			
22.00	39.00	1	17.00	3.95	3.82	3.89	0.15	9.91			
39.00	42.50	1	3.50	3.82	3.82	3.82	0.15	2.01			
42.50	47.00	1	4.50	3.82	3.83	3.83	0.15	2.58			
B/W 2nd & 3rd main											
47.00	50.10	1	3.10	3.83	2.10	2.97	0.15	1.38			
2nd Main road											
0.00	15.00	1	15.00	5.40	4.90	5.15	0.15	11.59			
15.00	30.00	1	15.00	4.90	5.00	4.95	0.15	11.14			
30.00	45.00	1	15.00	5.00	4.90	4.95	0.15	11.14			
45.00	60.00	1	15.00	4.90	4.30	4.60	0.15	10.35			
60.00	75.00	1	15.00	4.30	3.50	3.90	0.15	8.78			
75.00	90.00	1	15.00	3.50	3.40	3.45	0.15	7.76			
90.00	105.00	1	15.00	3.40	3.80	3.60	0.15	8.10			
105.00	120.00	1	15.00	3.80	4.60	4.20	0.15	9.45			
120.00	125.00	1	5.00	4.60	5.20	4.90	0.15	3.68			
125.00	130.00	1	5.00	5.20	5.50	5.35	0.15	4.01			
130.00	140.00	1	10.00	5.50	3.80	4.65	0.15	6.98			
140.00	145.00	1	5.00	3.80	5.00	4.40	0.15	3.30			
145.00	150.00	1	5.00	5.00	4.10	4.55	0.15	3.41			
150.00	160.00	1	10.00	4.10	4.60	4.35	0.15	6.53			
160.00	170.00	1	10.00	4.60	4.00	4.30	0.15	6.45			
Approach to 2nd											
0.00	17.40	1	17.40	1.80	1.80	1.80	0.15	4.70			
Dasarahalli main road.											
0.00	5.00	1	5.00	7.80	3.80	5.80	0.15	4.35			
5.00	20.00	1	15.00	3.80	4.10	3.95	0.15	8.89			
20.00	35.00	1	15.00	4.10	4.10	4.10	0.15	9.23			
35.00	50.00	1	15.00	4.10	3.90	4.00	0.15	9.00			

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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50.00	65.00	1	15.00	3.90	3.70	3.80	0.15	8.55
65.00	80.00	1	15.00	3.70	4.30	4.00	0.15	9.00
80.00	95.00	1	15.00	4.30	3.75	4.03	0.15	9.06
95.00	110.00	1	15.00	3.75	4.10	3.93	0.15	8.83
110.00	120.00	1	10.00	4.10	5.50	4.80	0.15	7.20
120.00	140.00	1	20.00	5.50	5.25	5.38	0.15	16.13
140.00	155.00	1	15.00	5.25	5.50	5.38	0.15	12.09
155.00	170.00	1	15.00	5.50	5.00	5.25	0.15	11.81
170.00	185.00	1	15.00	5.00	5.00	5.00	0.15	11.25
185.00	200.00	1	15.00	5.00	5.10	5.05	0.15	11.36
200.00	216.00	1	16.00	5.10	5.60	5.35	0.15	12.84
Cross road 1								
0.00	15.00	1	15.00	0.90	1.00	0.95	0.12	1.71
15.00	22.00	1	7.00	1.00	1.40	1.20	0.12	1.01
22.00	35.00	1	13.00	1.40	1.90	1.65	0.12	2.57
35.00	45.00	1	10.00	1.90	1.50	1.70	0.12	2.04
45.00	60.00	1	15.00	1.50	1.40	1.45	0.12	2.61
60.00	75.00	1	15.00	1.40	1.40	1.40	0.12	2.52
75.00	89.00	1	14.00	1.40	1.20	1.30	0.12	2.18
Cross road 2								
0.00	15.00	1	15.00	1.00	1.40	1.20	0.12	2.16
15.00	30.00	1	15.00	1.40	1.60	1.50	0.12	2.70
30.00	45.00	1	15.00	1.60	1.70	1.65	0.12	2.97
45.00	60.00	1	15.00	1.70	1.70	1.70	0.12	3.06
60.00	75.00	1	15.00	1.70	1.70	1.70	0.12	3.06
75.00	90.00	1	15.00	1.70	1.75	1.73	0.12	3.11
90.00	107.00	1	17.00	1.75	1.90	1.83	0.12	3.72
Cross road 3								
0.00	11.00	1	11.00	2.85	3.00	2.93	0.10	3.22
Muniyappa house road								
0.00	10.00	1	10.00	1.50	1.50	1.50	0.10	1.50
10.00	20.00	1	10.00	1.50	1.80	1.65	0.10	1.65
20.00	27.00	1	7.00	1.80	1.80	1.80	0.10	1.26
Mangamma nilaya house opp road								
0.00	10.00	1	10.00	2.30	2.34	2.32	0.10	2.32
10.00	20.00	1	10.00	2.34	2.34	2.34	0.10	2.34
20.00	26.00	1	6.00	2.34	2.40	2.37	0.10	1.42
Muniyappa house road								
0.00	15.00	1	15.00	3.30	3.40	3.35	0.10	5.03
15.00	22.00	1	7.00	3.40	3.30	3.35	0.10	2.35
22.00	32.00	1	10.00	3.30	1.80	2.55	0.10	2.55
32.00	44.00	1	12.00	1.80	2.20	2.00	0.10	2.40
Cross road 4 (small rd)								
0.00	11.00	1	11.00	2.00	1.90	1.95	0.10	2.15
Tank opp road								
0.00	15.00	1	15.00	3.30	2.20	2.75	0.10	4.13
15.00	30.00	1	15.00	2.20	2.40	2.30	0.10	3.45
30.00	35.00	1	5.00	2.40	2.30	2.35	0.10	1.18
Ravi house road								
0.00	15.00	1	15.00	2.50	2.30	2.40	0.10	3.60
15.00	25.00	1	10.00	2.30	2.50	2.40	0.10	2.40
25.00	35.00	1	10.00	2.50	2.60	2.55	0.10	2.55
35.00	45.00	1	10.00	2.60	2.40	2.50	0.10	2.50
45.00	55.00	1	10.00	2.40	2.10	2.25	0.10	2.25
Temple back side road								
0.00	10.00	1	10.00	1.50	2.00	1.75	0.10	1.75
10.00	20.00	1	10.00	2.00	1.50	1.75	0.10	1.75
20.00	32.00	1	12.00	1.50	1.60	1.55	0.10	1.86
Cross road 5 (small rd)								
0.00	8.00	1	8.00	1.40	1.05	1.23	0.10	0.98

Contractor

TEJUS CONSULTANTS
Consultants

Assistant Engineer

Assistant Executive Engineer

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

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LHS Tank opp road											
0.00	10.00	1	10.00	3.00	2.90	2.95	0.10	2.95			
10.00	24.00	1	14.00	2.90	2.60	2.75	0.10	3.85			
Cross rd 8											
0.00	10.00	1	10.00	1.60	1.50	1.55	0.10	1.55			
10.00	24.50	1	14.50	1.50	1.55	1.53	0.10	2.21			
cross rd 9											
0.00	13.00	1	13.00	1.65	1.60	1.63	0.10	2.11			
13.00	24.00	1	11.00	1.60	1.65	1.63	0.10	1.79			
Cross road 6 (small rd)											
0.00	12.00	1	12.00	1.90	1.85	1.88	0.10	2.25			
Samudaya bavan rd											
0.00	12.00	1	12.00	1.20	1.30	1.25	0.10	1.50			
						Total Quantity		**259.78**			
						Qty Limited to		**259.53**			
Qty Claimed in 1st Bill								**768.86**	**Cum**	**5470.47**	**4206004.00**
Quantity to be Paid in 2nd Bill								**259.53**	**Cum**	**5470.47**	**1419751.00**
										Total Construction Cost	**45463454.00**
										12% GST	**5455614.48**
										GRAND TOTAL	**50919068.48**

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Certificate

1. The workspot was inspected and works is found to be necessary.
2. The area comes within the Bruhat Bangalore Mahanagara Palike limits.
3. The rates adopted based on the PWD SR,Bangalore circle for year 2018-2019.and Data Rates

Contractor

Tejus Consultants

Assistant Engineer,
Yelahanka Project Division,
BBMP Bangalore

Asst. Executive Engineer,
Yelahanka Project Division,
BBMP Bangalore

Asst. Executive Engineer
Project Division
Yelahanka Zone
BBMP, Bangalore - 92

Executive Engineer,
Yelahanka Project Division,
BBMP Bangalore

Contractor

Consultant

Assistant Engineer

Assistant Executive Engineer

Scanned by TapScanner